## IN THE CLAIMS

Please rewrite claims 1-9, and add a new claim 10, so that a complete list of the pending claims will read as follows:

1. (Currently amended) The A method of controlling external system parameter-which parameters by using use of a standard controlling procedure and a non-standard controlling procedure, wherein:

The the non-standard controlling procedure is a special defined controlling procedure which links to a standard defined cable and the cable is connected to an external machine and an external connection box device, wherein the external machine is also being connected with an external systems system, wherein

The the controlling method is under a compatible environment, and the system is connected with a specific software program by using use of the software to operate and make the non-standard controlling procedure of non-cable agreement to generate the specified information, wherein

The <u>a</u> specific message of <u>the</u> non-standard controlling procedure can be identified by the external machine, <u>correspondingly</u>; and <u>the <u>a</u> normal message of <u>the</u> standard procedure and the specific message are transferred by the same cable, <u>wherein</u></u>

Under under a condition of that the external machine makes no affection to the external connection box device; device, the software program of the system will transfer and accept the specific message transferred from the cable, wherein and

The the external machine will transfer and receive the specific message to be become into a reading stage and to an isolation stage between the cable and external

K)

connection box device; device, and the external machine only provides employs the cable to transfer the specific information, and to be accessing accessible for monitoring the external system parameters.

- 2. (Currently amended) The invention of claim 1, wherein said the method of controlling external system parameter, of its the non-standard procedure of the system is a controlling procedure defined by non standard side-band protocol; protocol, wherein of its operation by the software program to the specific sequences generated from by the non-standard controlling procedure only can be identified by the external machine; machine, and wherein the external machine transfers and receives the specific message to enter into a reading stag, of the machine stage, and only provides employs the cable to transfer the defined sequences to make the machine can preset or read the defined message transferred from the cable, and to be accessing accessible for monitoring the external system parameters.
- 3. (Currently amended) A method and device of <u>for</u> controlling external system parameters using <u>an</u> ATA side band <u>mainly includes</u> <u>comprising</u>:

a cable;

an external machine having a temporary store device;

an external correction box device; and

A system within means for executing a software program that cooperates with a standard controlling procedure and a non-standard controlling procedure; procedure, the

**AMENDMENT** 

09/739,756

Atty. Dkt.: LIU 146



software program operates operating the standard controlling procedure and the nonstandard controlling procedure so as to make the relevant temporary store device for acting selectively active and generating to generate normal and specific message messages to be transferred by the same cable, wherein

Of wherein one end of the cable is connected with a the external machine and a the external connection box device, for the external machine can identify the specified the specific message transferred from the cable but the external connection box device only can identify the normal message transferred from the eable; cable, and all of message messages transferred into the cable will transfer to the external machine and external connection box device, wherein

As wherein the external machine, upon receiving receives the specific message transferred from the cable, will generate a signal to make a cut-off stage in for cutting off the external connection box device and from the cable, wherein and

As wherein the external machine, upon receiving the specific message, to be processing in reading and processes a preset operation used by the cable to transfer the message to connect with the temporary store device of the external machine to make the specific message to be monitored, or executing the acting of executes a procedure pertaining to the external system parameters.

4. (Currently amended) The invention of claim 1, wherein therein said the method of controlling external system parameter, of the interface of the external machine

09/739,756 Atty. Dkt.: LIU 146



has an interface that can be hardware or software or ASIC or FPGA for receiving the specific message transferred from the cable.

- 5. (Currently amended) The invention of claim 3, wherein therein said the method of controlling external system parameter, of the interface of the external machine has an interface that can be hardware or software or ASIC or FPGA for receiving the specific message transferred from the cable.
- 6. (Currently amended) The invention of claim 2, wherein therein said the method of controlling external system parameter, of the interface of the external machine has an interface that can be hardware or software or ASIC or FPGA for receiving the specific sequences transferred from the cable.
- 7. (Currently amended) The invention of claim 3, wherein therein said the method of controlling external system parameter, of the interface of the external machine has an interface that can be hardware or software or ASIC or FPGA for receiving the specific sequences transferred from the cable.
- 8. (Currently amended) The invention of claim 2, wherein a therein said the method of controlling external system parameter, of the external machine connected with a separator; for the separator allocated is disposed between the cable and the external connection box device, as the external receiving the specific message or sequences for the

**AMENDMENT** 09/739,756 -7-Atty. Dkt.: LIU 146 K3

separator will to selectively cut-off the cable in transferring message to make the cable and from the external connection box device in a suspending stage.

9. (Currently amended) The invention of claim 3, further comprising therein said the method of controlling external system parameter, of the external machine connected with a separator; for the a separator allocated disposed between the cable and the external connection box device, as the external receiving the specific message or sequences for the separator will to selectively cut-off the cable in transferring message to make the cable and from the external connection box device in a suspending stage.

10. A device, comprising:

a first unit having means for executing software, including a standard control procedure in accordance with an ATA protocol and a non-standard control procedure that is not in accordance with the ATA protocol;

an ATA cable having a first end that is connected to the first unit, the ATA cable additionally having a second end;

a separator;

a second unit having a mass storage device, the second unit being connected to the second end of the ATA cable via the separator; and

a third unit connected to the second of the ATA cable,

Atty. Dkt.: LIU 146



wherein the separator is controlled by a signal from the third unit so as to disconnect the second unit from the second end of the ATA cable if the third unit detects a message in accordance with the non-standard control procedure.